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Page 1 of:

13

Ottawa, Canada K1P 5Y6

Attention:

Group Art Unit 2616

Tel.: (613) 232-2486

Examiner Jagannathan, Melanic

Fax: (613) 232-8440

From:

**SMART & BIGGAR** 

Your file no .:

10/038,883

Date:

February 21, 2007

Reply to Ottawa file no.:

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AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): MA, Jianglei et al.					Docket No. 71493-1043/jus		
Filing Date	Examiner		Customer N	lo.	Group Art Unit	Confirmation No.	
January 8, 2002	Jagannathan, Melanie		07380		2616	1163	
Invention: SCATTERED PILOT PATTERN AND CHANNEL ESTIMATION METHOD FOR MIMO-OFDM SYSTEMS							
COMMISSIONER FOR PATENTS:					RECEIVED CENTRAL FAX CENTER		
Transmitted herewith is an amendment in the above-identified application. FEB 2 1 2007							
The fee has been calculated and is transmitted as shown below.							
CLAIMS AS AMENDED							
CLAIMS REMAINING	HIGHEST#	NUMBER EXTRA			RATE	ADDITIONAL	
AFTER AMENDMENT	PREV. PAID FOR	CLAIMS				FEE	
48 -	32 =		16 .	X		\$800.00	
6 -	3 =	L	3	x	\$200.00	\$600.00	
Multiple Dependent Claims (check if applicable)							
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$1,400.00							
<ul> <li>✓ Please charge Deposit Account No. 19-2550 in the amount of \$1,400.00</li> <li>✓ A check in the amount of to cover the filing fee is enclosed.</li> <li>✓ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 19-2550</li> <li>✓ Any additional filing fees required under 37 C.F.R. 1.16.</li> <li>✓ Any patent application processing fees under 37 CFR 1.17.</li> <li>✓ Payment by credit card. Form PTO-2038.</li> <li>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</li> </ul>							
R. Allan Brett  Reg No.: 40,476    I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on    Coste     Signature of Person Mailing Correspondence							
	Filing Date  January 8, 2002  TERED PILOT PATT  EMS  ith is an amendment in calculated and is trans  CLAIMS REMAINING  AFTER AMENDMENT  48  6  t Claims (check if application or credit any over ditional filing fees receptation and this form. Provide  Signature	Filing Date Examiner  January 8, 2002 Jagannathan, Melan TERED PILOT PATTERN AND CHANNEL  EMS  COMMISSIONER FO  ith is an amendment in the above-identified a calculated and is transmitted as shown below.  CLAIMS AS AM  CLAIMS REMAINING HIGHEST #  PREV. PAID FOR  48 - 32 = 6 - 3 **  It Claims (check if applicable)  TOTAL ADDITIONAL II  and fee is required for amendment.  arge Deposit Account No. 19-2550 in the amount of to cover the filing or is hereby authorized to charge payment of ation or credit any overpayment to Deposit Ac diditional filing fees required under 37 C.F.R. atent application processing fees under 37 C.  by credit card. Form PTO-2038.  Information on this form may become put on this form. Provide credit card information  Signature	Filing Date  January 8, 2002  Jagannathan, Melanie  TERED PILOT PATTERN AND CHANNEL ESTIMEMS   COMMISSIONER FOR PAT  This is an amendment in the above-identified applicational calculated and is transmitted as shown below.  CLAIMS AS AMENDED  CLAIMS REMAINING  HIGHEST # NUMB  AFTER AMENDMENT  PREV. PAID FOR  CLAIMS  48  32 =  6 3 =  1 Claims (check if applicable)  TOTAL ADDITIONAL FEE FOR TOTAL	Filing Date   Examiner   Customer N   January 8, 2002   Jagannathan, Melanie   07380   TERED PILOT PATTERN AND CHANNEL ESTIMATION METERS    COMMISSIONER FOR PATENTS:	Filing Date Examiner Customer No. January 8, 2002 Jagannathan, Melanie 07380  TERED PLOT PATTERN AND CHANNEL ESTIMATION METHORMS  COMMISSIONER FOR PATENTS:  ith is an amendment in the above-identified application calculated and is transmitted as shown below.  CLAIMS AS AMENDED  CLAIMS REMAINING HIGHEST # NUMBER EXTRA CLAIMS PRESENT 48 32 = 16 x 6 - 3 = 3 x x 10 claims (check if applicable)  TOTAL ADDITIONAL FEE FOR THIS AMENING In the amount of the following fees association or credit any overpayment to Deposit Account 19-2550 additional filing fees required under 37 C.F.R. 1.16. Seatent application processing fees under 37 C.F.R. 1.17. By credit card. Form PTO-2038.  Information on this form may become public. Credit card inform this form. Provide credit card information and authorization of this form. Provide credit card information and authorization of the following fees association processing fees under 37 C.F.R. 1.16.  Signature  Dated: February 21  I hereby certify that this the United States Posta class mail in an envelope P.O. Box 1450, Alexandrif (Oate)	Filing Date   Examiner   Customer No.   Group Art Unit January 8, 2002   Jagannathan, Melanie   07380   2616   TERED PILOT PATTERN AND CHANNEL ESTIMATION METHOD FOR MIMORMS  COMMISSIONER FOR PATENTS: CENTIS   C	